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PRIORITY

SECRET

OUT63924

1967 DEC 23 00 17Z

P 222323Z DEC 67
FM NPIC WASHDC
TO AIG NINE SEVEN FIVE
BT
S E C R E T CITE NPIC 2581
MISSION GL G-002

21 DEC 67

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-002, 20 DEC 67.

((NOTE: TEXT THAT FOLLOWS IDENTICAL WITH THAT OF GLASS LAMP MISSION CITED ABOVE))

S E C R E T

END OF MESSAGE

((NOTE: ABOVE MESSAGE ALSO PASSED

25X1

Declassification Review by NGA/DoD

SECRET

GROUP 1
Excluded from automatic downgrading and declassification

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MISSION GL G-882 21 DEC 67 OUT63924 2581

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-882, 28 DEC 67. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE CONIREX TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS-- C @CLEAR¤, SC @SCATTERED CLOUD COVER¤, HC @HEAVY CLOUD COVER¤, H @HAZE¤, CS @CLOUD SHADOW¤, SD @SEMIDARKNESS¤, GC @GROUND COVER¤, CF @CAMOUFLAGE¤, O @OBLIQUITY¤, AND GR @GROUND RESOLUTION¤.

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G @GOOD¤, F @FAIR¤, OR P @POOR¤. THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL¤ OR PT @PARTIAL¤. THE MODE OF COVERAGE IS SIGNIFIED BY ST @STEREO¤, NS @NONSTEREO¤, OR PS @PARTIAL STEREO¤.

AAA DEFENSES ARE DIVIDED INTO FOUR BASIC CATEGORIES -- LIGHT @21-75 MM¤, MEDIUM @76-100 MM¤, HEAVY @OVER 100 MM¤, AND AUTOMATIC WEAPONS @ZPU-1, ZPU-2, AND ZPU-4¤. IF THE CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED @EXAMPLE -- 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED¤.

MISSILES

SANTIAGO DE CUBA SAM SITE A23-2 CU 1959N 07558W
OB -- 6 EMPLACED LAUNCHERS @1 WITH MISSILE¤, 2 ADDITIONAL LAUNCHERS, 13 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH SHED-COVERED EQUIPMENT, AN OCCUPIED ACQUISITION RADAR REVETMENT, 13 TRACKED PRIME MOVERS, 4 CARGO TRUCKS, AND 4 OTHER VEHICLES/PIECES OF EQUIPMENT.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

SANTIAGO DE CUBA SAM SITE 2 CU 1958N 07549W
OB -- NONE OBSERVED.
CONSTRUCTION CONTINUES.

25X1

LA HABANA SAM SITE FORT DE LA CABANA CU 2308N 08220W
OB -- NONE OBSERVED.
CONSTRUCTION CONTINUES.

25X1

SANTIAGO SAM TRAINING AREA CU 1958N 07551W
OB -- 1 SA-2 LAUNCHER, 11 CARGO TRUCKS, 2 VAN TRUCKS, 6 VAN TRAILERS, 1 TRUCK-MOUNTED CRANE, AND 12 OTHER VEHICLES.

25X1

AIR FACILITIES

ANTONIO MACEO AIRFIELD CU 1958N 07558W
OB -- 7 FAGOT/FRESCO, 1 CRATE, 1 COLT, AND 4 HOUND.

25X1

KAWAMA AIRFIELD CU 2307N 08117W
OB -- 1 CRATE.

25X1

NAVAL ACTIVITY/PORTS

SANTIAGO DE CUBA NAVAL BASE AND PORT CU 2001N 07558W
OB -- NONE OBSERVED.
OTHER VESSELS -- 1 LARGE FREIGHTER AND 1 COASTAL FREIGHTER.

25X1

MATANZAS PORT FACILITIES CU 2302N 08134W
VESSELS -- 1 LARGE FREIGHTER.

25X1

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LA HABANA PORT FACILITIES CU 2307N 8222W
OB -- 1 [illegible]
PTG, 18 P-4 PT, AND 2 FLOATING DRYDOCKS.
OTHER VESSELS -- 38 FREIGHTERS, 7 COASTAL FREIGHTERS, AND 1 COASTAL TANKER.

[redacted] 25X1

ELECTRONICS/COMMUNICATIONS

SANTIAGO DE CUBA AW RADAR FAC CU 1959N 07551W
OB -- NONE OBSERVED.

[redacted] 25X1

LA HABANA RADAR FACILITY EL MORRO NO 1 CU 2309N 08221W
OB -- 1 PROBABLE LOW SIEVE RADAR.

[redacted] 25X1

CARDENAS RADAR FAC HICACOS PENINSULA CU 2311N 08108W
OB -- NONE OBSERVED.

[redacted] 25X1

LA SOCAPA LOW SIEVE RADAR FAC CU 1958N 07552W
OB -- 1 LOW SIEVE RADAR.

[redacted] 25X1

MILITARY ACTIVITY

ALTO CEDRO MILITARY CAMP CU 2029N 07608W
AREAS 1-3 -- NOT COVERED.
AREA 4 -- 13 TANKS/SP GUNS, 3 AAA PIECES, 2 VAN TRUCKS, 24 CARGO TRUCKS, AND 1 UTILITY TRUCK.
AREA 5 -- 7 TANKS/SP GUNS, 6 FA PIECES, 6 MORTARS, 17 BTR-152, 24 CARGO TRUCKS, 2 VAN TRAILERS, AND 4 CARGO TRAILERS.
AREA 6 -- 14 CARGO TRUCKS.
AREA 7 -- 4 FA PIECES, 9 AAA PIECES, 18 BTR-152, 7 CARGO TRUCKS, AND 2 UTILITY TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

HOLGUIN MILITARY CAMP EAST CU 2053N 07613W
OB -- 73 FA PIECES, 36 AAA PIECES, 24 MORTARS, 98 CARGO TRUCKS, 8 VAN TRUCKS, 6 UTILITY TRUCKS, 5 SEDANS, 3 VAN TRAILERS, AND 4 CARGO TRAILERS.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

SANTIAGO MILITARY CAMP CUABITAS CU 2003N 07548W
OB -- 2 TANKS/SP GUNS AND 5 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

OFELIA MILITARY CAMP CU 2006N 07538W
OB -- 3 PROBABLE TANKS/SP GUNS, 17 CARGO TRUCKS, AND 5 OTHER VEHICLES.
ACTIVITY -- 4 OCCUPIED 6-GUN AAA SITES.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

SANTA CLARA STORAGE AREA U6 CU 2228N 07957W
OB -- NONE OBSERVED.
FACILITIES APPEAR TO BE IN A STATE OF DISREPAIR.

[redacted] 25X1

SANTIAGO DE CUBA MIL CAMP SAN JUAN HILL CU 2001N 07547W
OB -- 29 FA PIECES, 3 AAA PIECES, 22 PROBABLE MORTARS, 16 CARGO TRUCKS, AND 6 OTHER VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

SANTA MARIA DEL ROSARIO VEHICLE PARK CU 2303N 08215W
OB -- 2 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

JESUS MARIA PROBABLE MILITARY BARRACKS CU 2056N 07615W
OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

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SANTIAGO MIL CAMP SW EARTH-COVERED BUNKER CU 1950N 07550W
NO CHANGE OR ACTIVITY OBSERVED.

25X1

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

MATANZAS LANDING BEACH	2301N 08126W
MAR VERDE LANDING BEACH	1957N 07556W
PENINSULA DE HICACOS LANDING BEACH	2311N 08130W

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